Application No. 09/986,275 Reply to Office Action of July 15, 2004

## to notify "11/04

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims of the application.

## **Listing of Claims**

Claim 1. (Currently Amended) A thermal insulation product, comprising:

a loose fill; and

at least one carbonate dispersed in the loose fill,

wherein the at least one carbonate comprises particles having a mean diameter of from 3 to 6  $\mu$ m.

Claim 2. (Original) The product according to Claim 1, wherein the loose fill comprises fibers selected from the group consisting of cellulose-containing fibers, synthetic polymer fibers, rock wool fibers, and glass fibers.

Claim 3. (Original) The product according to Claim 1, wherein the loose fill comprises at least one of shredded recycled newspapers and ground recycled newspapers.

Claim 4. (Original) The product according to Claim 1, wherein the at least one carbonate is dispersed uniformly in the loose fill.

Claim 5. (Original) The product according to Claim 1, wherein the product comprises the at least one carbonate in an amount of from 1 to 40% by weight.

Claim 6 (Canceled).